



Nature | Education

**GET TO KNOW**  
CONNECT • CREATE • CELEBRATE

**GRAB N' GO ACTIVITY:**  
**Growing Fungus**

### OVERVIEW:

Experiment with temperature, moisture and light, then record your findings on this printable activity sheet. Use the activity sheet provided.

### MATERIALS:

- Bread or Fruit
- Sealable Clear Container
- Safety Masks (If taking bread/fruit out of container)
- Microscopes
- Activity Sheet (Next Page)

### CAUTION!:

Grow your fungus in a sealed, see-through container or plastic bag and don't breathe it in or it could make you ill. Remember to wash your hands afterwards!

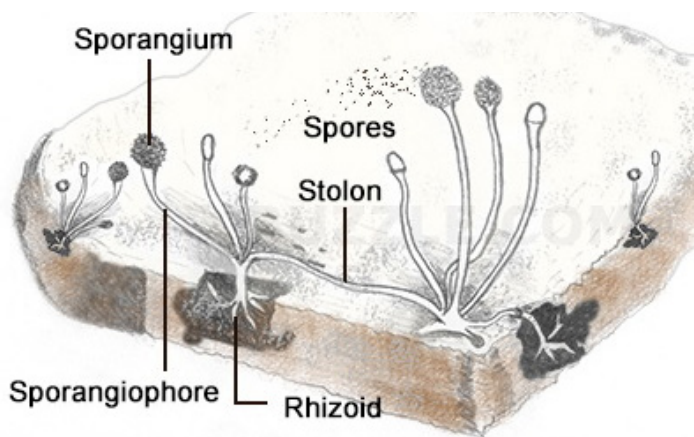


Illustration by Snehal Motkar

Submit your work to the Get to Know Contest for a chance to win wild prizes & go to

**GETTOKNOW.CA**

to find more free resources and activities

### MORE RESOURCES:

[www.gettoknow.ca/education](http://www.gettoknow.ca/education)

**Ages:** 8 - 13

**Time:** 30 minute prep,  
observation time

### PROCEDURE:

- Step 1.** Have the children leave some bread and fruit in two different clear sealed containers.
- Step 2.** Label each container per group or child.
- Step 3.** Get the children to fill out the activity sheets for each container. These will be the observation recordings.
- Step 4.** You can leave the containers as long as you like, but after a few days fungus should have begun growing. Have the class look at their containers of fruit and bread. You can open the containers if you have safety masks for everyone in the classroom.
- Step 5.** If you have microscopes available to you, observe the fruit and the bread under the microscope. Have the children write down what they see and their final findings on the 'Results' section of their activity sheets.
- Step 6.** Take a picture and paste it or get the children to draw the results on the 'Picture' section of the activity sheet.

### MORE:

You could extend the experiment by changing the different variables, such as the light, the moisture, the time period, temperature, or the food item you are using. Record and compare your findings.



Nature | Education

# GET TO KNOW

CONNECT • CREATE • CELEBRATE

## GRAB N' GO ACTIVITY: Growing Fungus



temperature



moisture



light



time



prediction

fungus grown on: \_\_\_\_\_

write results here

paste/draw picture of results here



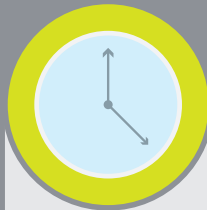
temperature



moisture



light



time



prediction

fungus grown on: \_\_\_\_\_

write results here

paste/draw picture of results here